

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Art Unit 2624
Alastair M. Reed Conf. No.: 4658
Application No.: 10/613,913
Filed: July 3, 2003
For: COLOR ADAPTIVE
WATERMARKING
Examiner: G. Desire
Date: February 28, 2007

VIA ELECTRONIC FILING

INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the cited foreign patents and non-patent publications are attached.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

Please charge the fee of **\$180.00** under 37 C.F.R. § 1.17(p) and any additional fees or credit any overpayment in connection with the filing of this Information Disclosure Statement to Deposit Account No. 50-1071.

Date: February 28, 2007

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT	Docket: P0851W	Ser. No.: 10/613,913
	Applicant: Reed et al.	
	Filed: July 3, 2003	Group: 2624

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	20010037455	11/1/01	Lawandy	
	20020018879	2/14/02	Barnhart et al.	
	20020163671	11/7/02	Takaragi	
	20020153661	10/24/02	Brooks et al.	
	20040201696	10/14/04	Yoda	
	4807031	2/21/89	Broughton	
	5444779	8/22/95	Danielle	
	5493677	2/20/96	Balogh et al.	
	6125200	9/26/00	Warnock	
	6141753	10/31/00	Zhao et al.	
	6205249	3/20/01	Moskowitz	
	6332031	12/18/01	Rhoads et al.	
	6466209	10/15/02	Bantum	
	6504941	1/7/03	Wong	
	6505779	1/14/03	Powers et al.	
	6559975	5/6/03	Tolmer et al.	
	6563935	5/13/03	Echizen et al.	
	6590996	7/8/03	Reed et al.	
	6959386	10/25/05	Rhoads	
Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class
	0108405	2/1/01	PCT	
	2360659	9/26/01	GB	
	493091	7/92	EP	
	2943436	5/81	DE	
Other Documents				
Ex'r Initial	Cite			
	Bender et al., "Techniques for Data Hiding," Massachusetts Institute of Technology, Media Laboratory, January 1995, 10 pages.			
	Hartung et al., "Digital Watermarking of Raw and Compressed Video, Proc. SPIE 2952, Digital Compression Technologies and Systems for Video Communications, October, 1996, pp 205-213.			
	Koch et al., "Towards Robust and Hidden Image Copyright Labeling," Proc. of 20995 IEEE Workshop on Nonlinear Signal and Image Processing, June 20-22, 1995, 4 pages.			
	Komatsu et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part 1, vol.			

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	73, No. 5, 1990, pp. 22-23.
	Komatsu et al., "Authentication System Using Concealed Image in Telematics," Memoirs of the School of Science and Engineering, Waseda Univ., No. 52, 1988, pp. 45-60.
	Matsui et al., "Video-Steganography: How to Secretly Embed a Signature in a Picture," IMA Intellectual Property Project Proceedings, January 1994, Vol. 1, Issue 1, pp. 187-205.
	Pitas et al., "Applying Signatures on Digital Images," IEEE Workshop on Nonlinear Image and Signal Processing, Neos Marmaras, Greece, pp. 460-463, June, 1995.
	Sandford II, et al., "The Data Embedding Method," SPIE Vol. 2615, October 23, 1995, pp. 226-259.
	Tanaka et al., "A Visual Retrieval System with Private Information for Image Database," International Conference on DSP Applications and Technology, Oct. 1991, pp. 415-421.
	Tanaka et al., "Embedding the Attribute Information into a Dithered Image," Systems and Computers in Japan, vol. 21, No. 7, 1990, pp. 43-50.
	Tirkel, et al "Image Watermarking-A Spread Spectrum Application" Proc. IEEE, ISSSTA'96, Mainz, Germany, September 22-25, 1996, vol II, p.785-789.
	Xydeas et al., "Embedding Data Into Pictures by Modulo Masking," IEEE Transactions on Communications, 1984, vol. COM-32, No. 1, pp. 56-69.

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